U.S. DEPARTMENT OF COMMERCE AUG 0 2 2007 PATENT AND TRADEMARK OFFICE Docket Number: ÍNFORMATION 10191/3980 DISCLOSURE STATEMENT Application Number Filing Date Art Unit Examiner 10/519,724 **December 28, 2004** Dhingra, Rakesh Kumar 1763 Invention Title DEVICE AND METHOD FOR PRODUCING Frank LAERMER et al. CHLORINE TRIFLUORIDE AND SYSTEM FOR ETCHING SEMICONDUCTOR SUBSTRATES USING THIS DEVICE Address to: I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Mail Stop Amendment Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: **Commissioner For Patents** 30

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Signature:

- In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance 1. with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicant(s) hereby bring the following reference(s) to the attention of the Examiner. The reference(s) are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, except as otherwise indicated on the modified PTO form 1449.
- 3. The filing of this Information Disclosure Statement and the enclosed PTO Form-1449 shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. §1.56(a).
- 4. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution.

5. Please debit Kenyon & Kenyon LLP, Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2).

By:

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## DISCLOSURE STATEMENT BY APPLICANT PTO-1449

DOCKET NO.		SERIAL NO.		
10191/3980		10/519,724		
	APPLICANT Franz LAERMER			
FILING DATE		GROUP		
December 28, 2004		1763		

**U. S. PATENT DOCUMENTS** 

EXAMINER INITIAL	PATENT/PUBLICATION NUMBER	PATENT/PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE
	US 2002/074946	June 20, 2002	Tetsuya et al.			
	4,472,254	September 18, 1984	Dotson et al.			
	6,190,507	February 20, 2001	Bigelow et al.			

FOREIGN PATENT DOCUMENTS

						TRANSLAT	ION
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Yes	No
	00 51938	September 8, 2000	WO				
	2001 267241*	September 28, 2001	JР				
	2 332 302	June 16, 1999	GB				
	199 19 469*	November 2, 2000	DE				
	08-153711*	June 11, 1996	JP				
	43 17 623*	December 1, 1994	DE			<u>.</u>	

<sup>\*</sup> English language abstract provided.

## **OTHER DOCUMENTS**

OTHER DOCUMENTS				
EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.			
	Joudan et al., "Recent Developments in Fluorine Chemistry for Microelectronic Applications – Some Examples at Comurhex", Journal of Fluorine Chemistry, Elsevier Seguoia, Lausanne, CH, Bd. 107, Nr. 2, February 2001, Pages 255-264, XP004315006, ISSN: 0022-1139, Page 260-262.			
	Hofmann-Rüdorff, "Textbook of Inorganic Chemistry", 21st Edition, 1973, pgs. 259 et. sqq.			

EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.